

Sawbrook Steel Material

MATERIALS COMMONLY POURED AT SAWBROOK STEEL.  
IF YOU DON'T SEE WHAT YOU ARE LOOKING FOR, PLEASE CONTACT US.

Industry Standard	C	Mn	Cr	Ni	Mo	Tensile Strength	Yield Strength	BHN	AISI Grade
ASTM A216 WCA	.25 max	.70 max	residual	residual	residual	60	30	187 Max	1020
ASTM A27 N-1, N-2, 60/30	.15-.25	.40 - .60	residual	residual	residual	65	35	187 Max	
ASTM A216 WCB	.30 max	1.00	residual	residual	residual	70	36	131-187	1025
ASTM A27 65-35, 70/36	.20-.30	.50-.90	residual	residual	residual	70	36	131-187	
ASTM A216 WCC	.15-.23	.90-1.20	residual	residual	residual	70	40	140-201	1019
ASTM A27 70/40	.15-.23	.90-1.20	residual	residual	residual	70	40	140-201	
ASTM A80/40	.35-.45	.60-.90	residual	residual	residual	80	40	163-201	1040
SAE J435a	.40-.50	.50-.90	residual	residual	residual	85	45	174-229	1045
ASTM A148 80/50	.15-.45	.60-.90	.40-.60	.40-.70	.15-.25	80	50	163-207	8620 to 40
ASTM A148 90/60						90	60	187-229	
ASTM A148 105/85						105	85	223-262	
ASTM A148 120/95						120	95	262-302	
ASTM A148 150/125						150	125	311-363	
ASTM A148	.25-.45	.60-1.10	.80-1.10	residual	.15-.25	150	125	321-375	4130 to 40
ASTM A148						175	145	363-404	
ASTM A148	.25-.45	.60-.80	.70-.90	1.65-2.00	.20-.30	150	125	321-375	4330 to 40